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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		TI-29005		
First I	nventor	Walter Heinrich Demmer		
Title	IMAGE SCALII	NG AND SAMPLE RATE		

Express Mail Lobel No. ET800620142US

(Only for new horiprovision	nai applications under 37 CFR 1.53(b)	Lxpres	s Mail Label No. 1			
APPLICA	ATION ELEMENTS	ADI	ADEOO TO.	sistant Coi x Patent A		oner for Patents
See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231						
2. Submit an original and a Applicant claims see 37 CFR 1.27 3. Specification (preferred arrangemer - Descriptive title - Cross Reference - Statement Reg	[Total Pages 23] at set forth below) a of the invention be to Related Applications larding Fed sponsored R & D	(ii a.	CD-ROM or CD-R Computer Program Icleotide and/or Amino A applicable, all necessal Computer Reada Specification Sequence i. CD-ROM	o (<i>Appendi</i> Acid Sequ ry) ble Form (e Listing o	(x) ence S (CRF) n:	Submission
	equence listing, a table, program listing appendix	C.	i i. paper Statements verify	vina identit	v of ah	nove conies
- Brief Summary	of the Invention	г.	ACCOMPANYING			
- Brief Description - Detailed Description - Claim(s) - Abstract of the	Disclosure	9. 10.	Assignment Pape 37 CFR 3.73(b) S (when there is an	rs (cover s tatement assignee)	sheet 8	document(s)) Power of Attorney
	J.S.C. 113) [Total Sheets 13] 11.	English Translation Information Disclete		ent (<i>if a</i>	Copies of IDS
5. Oath or Declaration	[Total Pages 2] 12. Statement (IDS)/PTO-1449 Citations					
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) 13. Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						503)
	i. DELETION OF INVENTOR(S) 15. Certified Copy of Priority Document(s)					nt(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SE				U.S.C. 122		
6. Application Data	Sheet. See 37 CFR 1.76	17.	or its equivalent. Other:			•••••
18. If a CONTINUING APPL or in an Application Data She Continuation Prior application information:	ICATION, check appropriate box, and eet under 37 CFR 1.76: Divisional Continuation-in-part (C		uisite information below of prior application No.:	/		
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS						
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Country		Telephone	972-917-5633	Fá	эх	972-917-4418
Name (Print/Type)	Christopher P. Harris	Reg	istration No. (Attorne	y/Agent)	43,6	60
Signature	Children P. Brown			Date	Dece	ember 4, 2001

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TOTAL AMOUNT OF PAYMENT

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Complete if Known **FEE TRANSMITTAL Application Number** Filing Date for FY 2002 Walter Heinrich Demmer First Named Inventor **Examiner Name** Patent fees are subject to annual revision Group Art Unit

(\$) 936.00

Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT The Commissioner is hereby authorized to charge 3. ADDITIONAL FEES 1. 🗹 indicated fees and credit any overpayments to: Large Deposit **Entity Entity** Account 20-0668 Fee Paid Fee Fee Fee Fee Code (\$) **Fee Description** Deposit 130 205 65 Surcharge - late filing fee or oath Texas Instruments Incorporated Account Name Surcharge - late provisional filing fee or 127 50 227 25 Charge Any Additional Fee Required cover sheet Under 37 CFR 1.16 and 1.17 139 130 139 130 Non-English specification Applicant claims small entity status. See 37 CFR 1.27 147 2,520 147 2,520 For filing a request for ex parte reexamination Requesting publication of SIR prior to Examiner action Payment Enclosed: 920* 112 9201 Check Credit card Other 113 1.840* 113 1,840* Requesting publication of SIR after Examiner action **FEE CALCULATION** Extension for reply within first month 115 110 215 55 1. BASIC FILING FEE Extension for reply within second month 216 200 400 Large Entity Small Entity Fee Description Extension for reply within third month 920 217 460 Fee Paid Code (\$) Code (\$) Extension for reply within fourth month 118 1.440 218 720 101 740 201 370 Utility filing fee 740.00 1.960 228 980 Extension for reply within fifth month 106 330 206 165 Design filing fee 320 219 160 Notice of Appeal 207 255 Plant filing fee 320 220 160 Filing a brief in support of an appeal 208 370 Reissue filing fee 221 140 Request for oral hearing 121 280 Provisional filing fee 80 114 160 214 Petition to institute a public use proceeding 138 1.510 138 1.510 SUBTOTAL (1) (\$) 740.00 140 110 240 55 Petition to revive - unavoidable 2. EXTRA CLAIM FEES Petition to revive - unintentional 141 1,280 241 640 Utility issue fee (or reissue) Fee Paid 142 1,280 242 640 **Extra Claims** aims below Fee Pa x 18.00 = 72.00 -20** = 4 143 460 243 230 Design issue fee Total Claims Independent - 3** X 84.00 = 84.00 144 620 244 310 Plant issue fee Multiple Dependent 122 130 122 130 Petitions to the Commissioner Processing fee under 37 CFR 1.17(q) 123 50 123 50 Large Entity Small Entity Submission of Information Disclosure Stmt 126 180 126 180 **Fee Description** Code (\$) Code (\$) Recording each patent assignment per 40.00 40 581 40 581 property (times number of properties) 203 Claims in excess of 20 103 18 9 Filing a submission after final rejection (37 CFR § 1.129(a)) 740 246 370 102 84 202 42 Independent claims in excess of 3 146 280 204 Multiple dependent claim, if not paid 104 140 For each additional invention to be examined (37 CFR § 1.129(b)) 149 740 249 370 109 84 209 42 ** Reissue independent claims over original patent 279 370 Request for Continued Examination (RCE) 179 740 110 18 210 9 ** Reissue claims in excess of 20 and over original patent 900 169 900 Request for expedited examination of a design application 169 (\$) 156.00 Other fee (specify) SUBTOTAL (2) (\$) 40.00 SUBTOTAL (3) *Reduced by Basic Filing Fee Paid **or number previously paid, if greater; For Reissues, see above

SUBMITTED BY			Complete (if	Complete (if applicable)		
Name (Print/Type)	Christopher P. Harris	Registration No. (Attorney/Agent)	43,660	Telephone	216.696.8730	
Signature	Christyph R. Hen	~		Date	December 4, 2001	

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